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(54) Title: **NOVEL BINDING EPITOPES FOR HELICOBACTER PYLORI AND USE THEREOF**

(57) Abstract: The present application describes a binding epitope to *Helicobacter pylori*, namely substances comprising the oligosaccharide sequence -Gal(Nac)<sub>2</sub>\$g(b)4Glc(A)<sub>q2</sub>(Nac)<sub>r3</sub>-, and the use thereof in pharmaceutical and nutritional compositions for the treatment of conditions due to the presence of *Helicobacter pylori* in a subject, e.g. gastritis, gastric ulcers, gastric adenocarcinoma, liver disease, pancreatic disease, skin disease, heart disease, autoimmune diseases and sudden infant death syndrome. The invention is also directed to the use of the receptor for diagnostics of *Helicobacter pylori*, to a method of producing chondroitin oligosaccharides from chondroitin sulphates, and a method for production of amidated glucuronic acid comprising oligosaccharides and monosaccharides from glucuronic acid comprising polysaccharides.

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